## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp			
S1	2848	399/38,73,46,48,50,53,55,130,168. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 11:26			
S2	1411	S1 and (electric\$2 or potential or voltage or volt) near6 (device or member or apparatus or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:02			
S3 .	246	S2 and (support or base) and (oscillat\$3 or vibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:03			
S4	. 14	S3 and (torsion or spring) and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 11:34			
S5	44	399/73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 11:56			
S6	1372	S1 and (surface near4 (potential or charge or voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:02			
<b>S7</b>	237	S6 and (support or base) and (oscillat\$3 or vibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:03			
<b>S8</b>		S7 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:12			

## **EAST Search History**

CO	٦٢	"4205267"	HC DCDHD.	AND	ON	2006/07/17 12:10
S9	25	420526/	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:19
S10	19	"5212451"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:25
S11	18	"4835461"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 12:26
S13	27	(("20050046918") or ("20050174209") or ("20060001432") or ("20060008284") or ("5317152") or ("5357108") or ("5554851") or ("5574279") or ("5923637") or ("6046972") or ("6163519") or ("6337477") or ("6831765") or ("6965239")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 12:49
S14	27	(("20050046918") or ("20050174209") or ("20060001432") or ("20060008284") or ("5317152") or ("5357108") or ("5554851") or ("5574279") or ("5923637") or ("6046972") or ("6163519") or ("6337477") or ("6831765") or ("6965239")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 12:49
S15	15	(("20030042907") or ("3852667") or ("4205267") or ("4720682") or ("4763078") or ("4835461") or ("5212451")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 12:54
S16	3	JP "2000214407"\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 13:03

## **EAST Search History**

S17	23	"6198565"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 13:09
S18	882	359/224.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/17 13:09